# EXHIBIT A

Fax Server 2/004 3/11/2007 6:42:29 AM PAGE USPTO

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP COMPANY:300 SOUTH WACKER DRIVE



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 09, 2007

PTAS

\*500236862A\*

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 SOUTH WACKER DRIVE ROBERT J. IRVINE III CHICAGO, IL 60606

\*500236862A\*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

REEL/FRAME: 018990/0201 RECORDATION DATE: 03/09/2007

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 05-616-B

ASSIGNOR:

BAN, JU HYUN

DOC DATE: 12/05/2006

ASSIGNEE:

UTSTARCOM KOREA LIMITED 1275 HARBOR BAY PARKWAY ALAMEDA, CALIFORNIA 94502

FILING DATE: SERIAL NUMBER: 10561351 ISSUE DATE:

TITLE: METHOD FOR AUTOMATICALLY SETTING A FREQUENCY OF A BASE STATION IN A

CDMA-2000 SYSTEM

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ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

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## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 03/09/2007 500236862

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |
| TARREST CONTRACTOR    |                |

#### **CONVEYING PARTY DATA**

|             | Name       | Execution Date |
|-------------|------------|----------------|
| Ju Hyun Ban | 12/05/2006 |                |
|             |            |                |

### **RECEIVING PARTY DATA**

|                 |                         | $\neg \neg$ |
|-----------------|-------------------------|-------------|
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| Street Address: | 1275 Harbor Bay Parkway | 4           |
| City:           | Alameda                 | 4           |
| State/Country:  | CALIFORNIA              | _           |
| Postal Code:    | 94502                   |             |
|                 |                         |             |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 10561351 |  |

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Chicago, ILLINOIS 60606

| ATTORNEY DOCKET NUMBER: | 05-616-B             |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | Robert J. Irvine III |

Total Attachments: 2

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#### **ASSIGNMENT**

Serial No.: 10/561,351

Case No.: 05-616-B

Inventors: Ju Hyun BAN, Sang Won SON

Date of Execution

of Application: Filing Date: December 19, 2005

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

#### **UTSTARCOM KOREA LIMITED**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

# METHOD FOR AUTOMATICALLY SETTING A FREQUENCY OF A BASE STATION IN A CDMA-2000 SYSTEM

and identified as:

#### Case No. 05-616-B

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely

| as the same would have been held and enjoyed by the u | indersigned if this assignment had not been made. |
|---|---|
| WITNESS my hand and seal this of day of bec,          | 2006.   |
|   | Ju Hyun BAN                                       |
| State of  |   |
| County of   |   |
| The foregoing instrument was acknowledged by          | pefore me this day of                             |
| ,by   | ·   |
|   | NOTARY PUBLIC                                     |
| WITNESS my hand and seal this day of,                 | ·   |
|   | Sang Won SON                                      |
| State of  |   |
| County of   |   |
| The foregoing instrument was acknowledged by          | pefore me this day of                             |
| ,by   | ·   |
|   | NOTARY PUBLIC                                     |